

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-73. (Cancelled).

74. (Currently Amended) A component of a medical device, wherein the component includes a region that comprises a ~~polymer~~ polyester having a tensile strength of at least about 21,000 psi, wherein the region of the component is tube-shaped and the region of the component is adapted to be bonded to a hypotube.

75. (Cancelled).

76. (Original) The component of claim 74, wherein the component is a catheter.

77. (Original) The component of claim 74, wherein the component comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

78. (Currently Amended) The component of claim 74, wherein the tensile strength of the polyester is at least about 22,500 psi.

79. (Currently Amended) The component of claim 74, wherein the ~~polymer~~ polyester has a hoop stress of at least about 3300 psi.

80. (Currently Amended) A tube-shaped portion of a catheter, the tube-shaped portion including a region comprising a polyester having a tensile strength of at least about 21,000 psi, and the region of the tube-shaped portion of the catheter adapted to be bonded to a hypotube.

81. (Original) The tube-shaped portion of claim 80, wherein the tube-shaped portion comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

82. (Currently Amended) The tube-shaped portion of claim 80, wherein the tensile strength of the polyester is at least about 22,500 psi.

83. (Currently Amended) The tube-shaped portion of claim 80, wherein the ~~tube-shaped portion~~ polyester has a hoop stress of at least about 3300 psi.

84. (Currently Amended) A component of a medical device, wherein the component includes a region that comprises a ~~polymer~~ polyester having a hoop stress of at least about 3300 psi, wherein the region of the component is tube-shaped, and the region of the component is adapted to be bonded to a hypotube.

85. (Cancelled).

86. (Original) The component of claim 84, wherein the component is a catheter.

87. (Original) The component of claim 84, wherein the component comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

88. (Currently Amended) The component of claim 84, wherein the hoop stress of the polyester is at least about 3500 psi.

89. (Currently Amended) A tube-shaped portion of a catheter, the tube-shaped portion including a region that comprises a polyester having a hoop stress of at least about 3300 psi, the region of the tube-shaped portion being adapted to be bonded to a hypotube.

90. (Original) The tube-shaped portion of claim 89, wherein the tube-shaped portion comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

91. (Currently Amended) The tube-shaped portion of claim 89, wherein the hoop stress of the polyester is at least about 3500 psi.

92. (Currently Amended) A component of a medical device, wherein the component includes a region that comprises a ~~polymer~~ polyester having a load at break ratio of at least about 1.25, wherein the region of the component is tube-shaped and adapted to be bonded to a hypotube.

93. (Cancelled).

94. (Original) The component of claim 92, wherein the component is a catheter.

95. (Original) The component of claim 92, wherein the component comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

96. (Currently Amended) The component of claim 92, wherein the load at break ratio of the polyester is at least about 1.5.

97. (Currently Amended) The component of claim 92, wherein the ~~polymer~~ polyester has a tensile strength of at least about 21,000 psi.

98. (Currently Amended) The component of claim 92, wherein the ~~polymer~~ polyester has a hoop stress of at least about 3300 psi.

99. (Currently Amended) A tube-shaped portion of a catheter, the tube-shaped portion including a region that comprises a polyester having a load at break ratio of at least about 1.25, the region of the tube-shaped portion being adapted to be bonded to a hypotube.

100. (Original) The tube-shaped portion of claim 99, wherein the tube-shaped portion comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

101. (Currently Amended) The tube-shaped portion of claim 99, wherein the load at break ratio of the polyester is at least about 1.5.

102. (Currently Amended) The tube-shaped portion of claim 99, wherein the ~~tube-shaped portion~~ polyester has a tensile strength of at least about 21,000 psi.

103. (Currently Amended) The tube-shaped portion of claim 99, wherein the ~~tube-shaped portion~~ polyester has a hoop stress of at least about 3300 psi.

104. (Currently Amended) A component of a medical device, wherein the component includes a region that comprises a ~~polymer~~ polyester having a hoop stress ratio of at least about 1.25, wherein the region of the component is tube-shaped, and the region of the component is adapted to be bonded to a hypotube.

105. (Cancelled).

106. (Original) The component of claim 104, wherein the component is a catheter.

107. (Original) The component of claim 104, wherein the component comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

108. (Currently Amended) The component of claim 104, wherein the hoop stress ratio of the polyester is at least about 1.5.

109. (Currently Amended) The component of claim 104, wherein the ~~polymer~~ polyester has a tensile strength of at least about 21,000 psi.

110. (Currently Amended) The component of claim 104, wherein the ~~polymer~~ polyester has a hoop stress of at least about 3300 psi.

111. (Currently Amended) The component of claim 104, wherein the ~~polymer~~ polyester has a load at break ratio of at least about 1.25.

112. (Currently Amended) A tube-shaped portion of a catheter, the tube-shaped portion including a region that comprises a polyester having a hoop stress ratio of at least about 1.25, the region of the tube-shaped portion being adapted to be bonded to a hypotube.

113. (Original) The tube-shaped portion of claim 112, wherein the tube-shaped portion comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

114. (Currently Amended) The tube-shaped portion of claim 112, wherein the hoop stress ratio of the polyester is at least about 1.5.

115. (Currently Amended) The tube-shaped portion of claim 112, wherein the ~~tube-shaped portion~~ polyester has a tensile strength of at least about 21,000 psi.

116. (Currently Amended) The tube-shaped portion of claim 112, wherein the ~~tube-shaped portion~~ polyester has a hoop stress of at least about 3300 psi.

117. (Currently Amended) The tube-shaped portion of claim 112, wherein the ~~tube-shaped portion~~ polyester has a load at break ratio of at least about 1.25.

118. (Currently Amended) A component of a medical device, wherein the component including a region that comprises a ~~polymer~~ polyester having a post buckle fracture tensile strength of at least about 6500 psi, wherein the region of the component is tube-shaped, and the region of the component is adapted to be bonded to a hypotube.

119. (Cancelled).

120. (Original) The component of claim 118, wherein the component is a catheter.

121. (Original) The component of claim 118, wherein the component comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

122. (Currently Amended) The component of claim 118, wherein the post buckle fracture tensile strength of the polyester is at least about 8000 psi.

123. (Currently Amended) The component of claim 118, wherein the ~~polymer~~ polyester has a tensile strength of at least about 21,000 psi.

124. (Currently Amended) The component of claim 118, wherein the ~~polymer~~ polyester has a hoop stress of at least about 3300 psi.

125. (Currently Amended) A tube-shaped portion of a catheter, the tube-shaped portion including a region that comprises a polyester having a post buckle fracture tensile strength of at least about 6500 psi, the region of the tube-shaped portion being adapted to be bonded to a hypotube.

126. (Original) The tube-shaped portion of claim 125, wherein the tube-shaped portion comprises a first layer and a second layer, the first layer having a different flexibility from the second layer.

127. (Currently Amended) The tube-shaped portion of claim 125, wherein the post buckle fracture tensile strength of the polyester is at least about 8000 psi.

128. (Currently Amended) The tube-shaped portion of claim 125, wherein the ~~tube-shaped portion~~ polyester has a tensile strength of at least about 21,000 psi.

129. (Currently Amended) The tube-shaped portion of claim 125, wherein the ~~tube-shaped portion~~ polyester has a hoop stress of at least about 3300 psi.

130. (New) The component of claim 74, wherein the polyester comprises a copolymer.

131. (New) The tube-shaped portion of a catheter of claim 80, wherein the polyester comprises a copolymer.

132. (New) The component of claim 84, wherein the polyester comprises a copolymer.

133. (New) The tube-shaped portion of a catheter of claim 89, wherein the polyester comprises a copolymer.
134. (New) The component of claim 92, wherein the polyester comprises a copolymer.
135. (New) The tube-shaped portion of a catheter of claim 99, wherein the polyester comprises a copolymer.
136. (New) The component of claim 104, wherein the polyester comprises a copolymer.
137. (New) The tube-shaped portion of a catheter of claim 112, wherein the polyester comprises a copolymer.
138. (New) The component of claim 118, wherein the polyester comprises a copolymer.
139. (New) The tube-shaped portion of a catheter of claim 125, wherein the polyester comprises a copolymer.